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*Palla, B.J.; Shah, D.O.;*  
Electronics Manufacturing Technology Symposium, 1999. Twenty-Fourth IEEE/ 1999  
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---

**2 Slurry engineering for self-stopping, dishing free SiO<sub>2</sub>-CMP**  
*Nojo, H.; Kodera, M.; Nakata, R.;*  
Electron Devices Meeting, 1996., International , 8-11 Dec 1996  
Page(s): 349 -352

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE CNF**

---

**3 Stabilization of alumina slurries in presence of oxidizers for tungsten chemical mechanical polishing**  
*Palla, B.J.; Shah, D.O.; Biemann, M.; Singh, R.K.;*  
Electronics Manufacturing Technology Symposium, 1998. Twenty-Third IEEE/C 19-21 Oct 1998  
Page(s): 155 -163

[\[Abstract\]](#) [\[PDF Full-Text \(1339 KB\)\]](#) **IEEE CNF**

---

**4 Surfactant behavior and study in slurry**  
*Bih-Tiao Lin; Chen, C.S.; Yeh, W.K.; Peng, S.N.;*

Advanced Semiconductor Manufacturing 2002 IEEE/SEMI Conference and Work  
2002

Page(s): 362 -367

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---

**5 Novel cleaning solutions for polysilicon film post chemical mechanical polishing**

*Tung Ming Pan; Tan Fu Lei; Chao Chyi Chen; Tien Sheng Chao; Ming Chi Liaw; Yang; Ming Shih Tsai; Lu, C.P.; Chang, W.H.;*

IEEE Electron Device Letters , Volume: 21 Issue: 7 , Jul 2000

Page(s): 338 -340

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---

**6 The research of silicon wafer's polishing fog**

*Weiguo Di; Yuling Liu; Baimei Tan; Weiwei Li; Ming Yang;*

Solid-State and Integrated-Circuit Technology, 2001. Proceedings. 6th International Conference on , Volume: 1 , 2001

Page(s): 294 -296 vol.1

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... (1994) Adsorption of Cyclohexane and **Benzene** on Ordered ... 1995) Effect of Nonionic **Surfactant**  
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